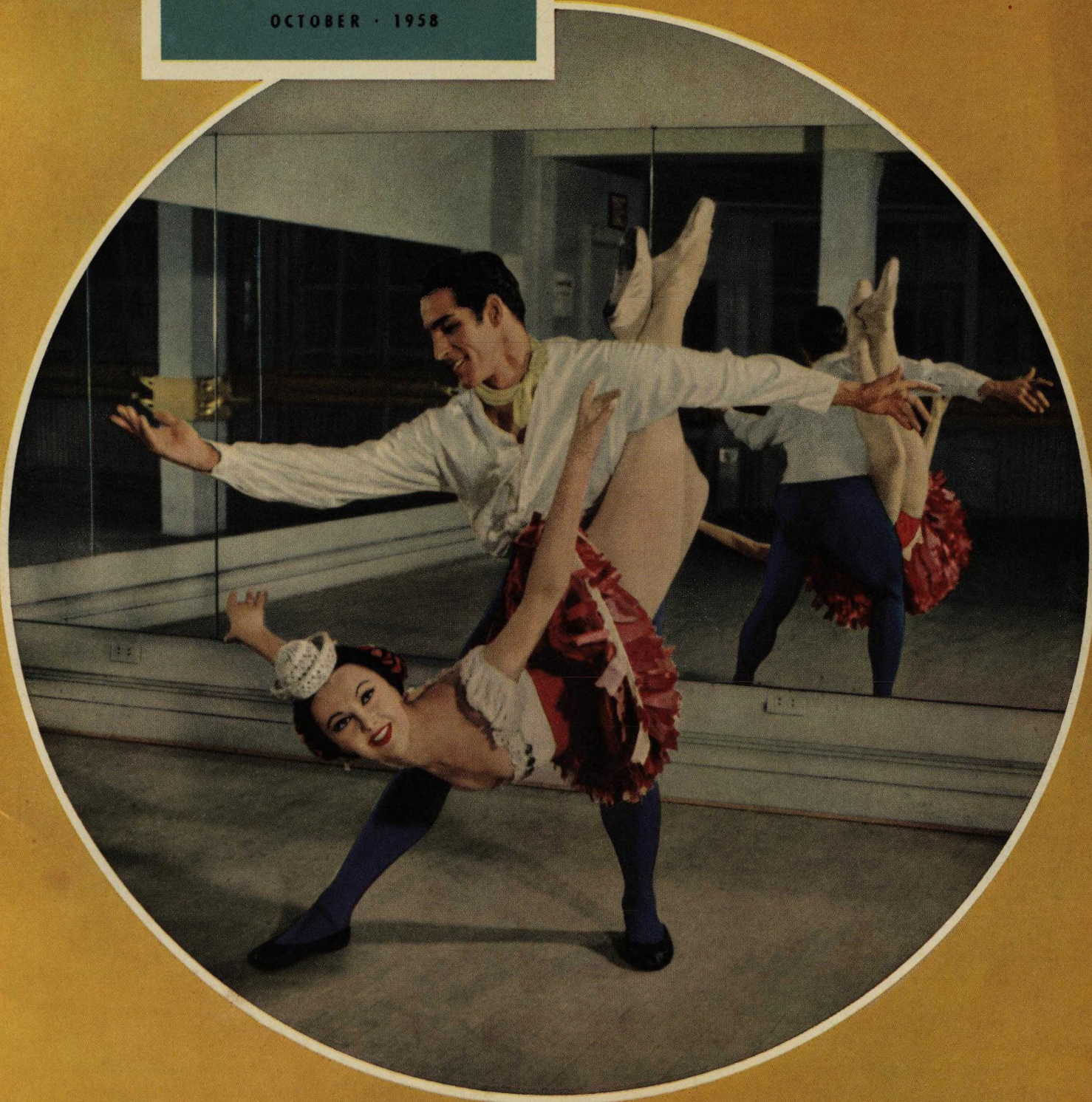


PG Products

OCTOBER • 1958



*High-Fidelity Mirrors
at the Ballet Russe*

so much of Beauty starts at PPG



PPG AT THE SHOWPLACES OF AMERICA
Kellogg High School, Kellogg, Idaho
Architects: Culler, Gale, Martell & Norrie
and Perkins & Will

WITH THEIR CHILDREN'S FUTURE IN MIND, a community of 2,000 families built striking Kellogg High School—a model of modern school architecture and an inspiration to school planning boards everywhere. PPG glass curtain-walls open every classroom to the surrounding grandeur of Idaho's rugged Bitterroot Mountains.

Wonderful things happen when PPG goes to school

In forward-looking communities across the land, students find new interest in bright, modern schools like Idaho's Kellogg High. Daylight floods their classrooms through whole walls of PPG glass. PPG paints and Color Dynamics provide cheerful interiors that reduce eyestrain and fatigue and heighten the interest of young minds. Even the floors are brighter, easier to maintain, because of vinyl tile made with Columbia-Southern chemicals. At school or at home, almost everything your family sees and uses is better because of glass or paints by PPG, or chemicals by Columbia-Southern, subsidiary of PPG. PITTSBURGH PLATE GLASS CO., Pittsburgh, Pa.





VOLUME 66

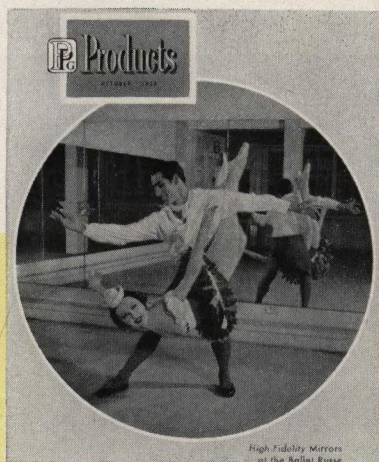
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IN THIS ISSUE



ON THE COVER

Dancers of the Ballet Russe de Monte Carlo execute a difficult routine with apparent ease during rehearsal at their new quarters in the Seven Arts Center. In its new headquarters, the Ballet Russe has installed *High-Fidelity* mirrors, made from twin-ground PPG polished plate glass, to assist dancers in rehearsals. The mirrored walls, which produce the most faithful image any mirror can give in line, form, color, and beauty, help dancers eliminate even the slightest flaws that may creep into their performance. (For details, see page 4.)

PICTURE CREDITS

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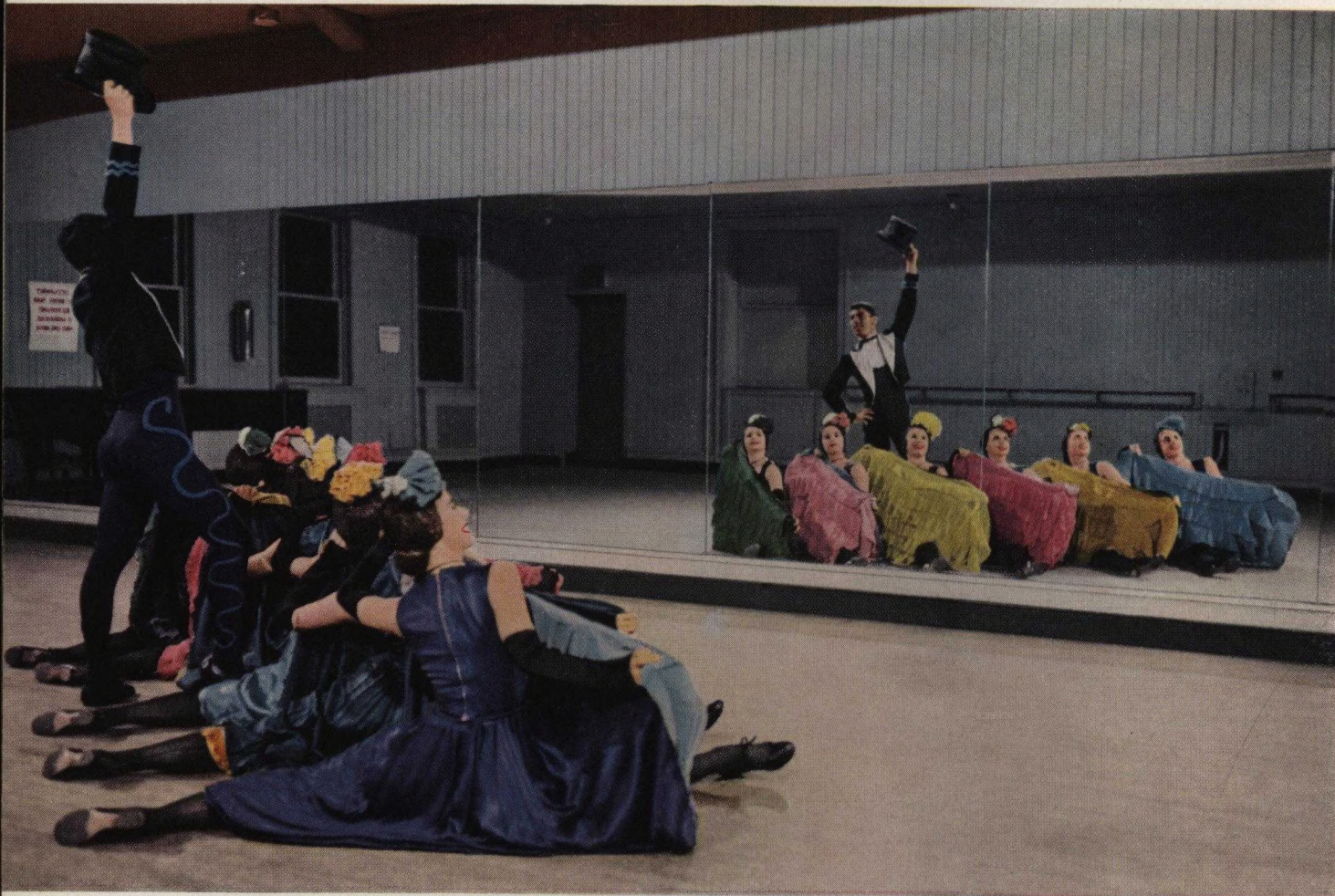
PUSH BUTTON FIRE STATION

Page 26 . . . New \$300,000 station in Riverside, Calif., provides latest facilities for a modern city's fire fighters.

TRADEMARKS

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PRECISION MIRRORS . . . PRECISION DANCERS



Ballet dancers rehearse "can-can" number before PPG mirrors which produce the most faithful image in line, form, color, and beauty.

High-Fidelity mirrors, made from twin-ground PPG polished plate glass, aid rehearsals of the Ballet Russe de Monte Carlo

TO millions of Americans the Ballet Russe de Monte Carlo is synonymous with ballet. This is hardly surprising since the Ballet Russe is almost solely responsible for popularizing the art of ballet in this country. Since 1938, this famous Ballet Company has toured the country from coast-to-coast, appearing in more than 100 cities annually. Largely through their efforts in introducing the art, ballet has become an integral part of the finest theater entertainment throughout the nation.

After concluding its 20th consecutive successful sea-



Installation of PPG twin-ground, *High-Fidelity* mirrors in new rehearsal studio permits ballet dancers to detect and eliminate even the slightest flaws that may creep into their performance.



Ballet Russe de Monte Carlo moved into its new quarters at the Seven Arts Center this past summer after concluding its 20th consecutive successful season under the direction of Sergei Denham.

son this past summer under the direction of Sergei Denham, the Ballet Russe decided to move its headquarters and School of Ballet to improved quarters at the Seven Arts Center at 120 Madison Avenue in New York City. When the decision was made to relocate, Mr. Denham and his staff decided to provide an innovation that would furnish the ultimate facilities for the rehearsal and teaching of ballet. They elected to install precision PPG mirrors at the back of the main rehearsal studio and in the sixth-floor classrooms.

High-Fidelity twin-ground PPG plate glass mirrors, the first production of the world's newest plate glass plant recently placed in full production by Pittsburgh Plate at Cumberland, Md., were used for the ballet studio installation. Performers of the Ballet Russe now rehearse be-

fore a wall of these precision mirrors which produce the most faithful image any mirror can give in line, form, color, and beauty. By watching themselves in action, they are able to eliminate even the slightest flaws that may creep into their performance. And these larger quarters with their mirrored walls not only aid rehearsals by the Ballet Company, but also offer improved facilities to the School of Ballet for teaching children the art of the dance. A single ballet instructor, with the aid of true image reflections from the mirrored walls, is quick to detect and correct the errors made by the young ballet aspirants.

Pittsburgh High-Fidelity mirrors in the Ballet Russe's new studios were installed by PPG's New York Distributing Warehouse under the direction of H. L. Williams, Manager, and J. F. McDonnell, Assistant Manager.

PPG

High-Fidelity mirrors were installed in sixth-floor classrooms to assist in teaching children the art of ballet.





New home office of Mutual Benefit Life Insurance Co. dominates Newark's Washington Park redevelopment.

Deluxe Home Office

Mutual Benefit Life Insurance Company has spearheaded remarkable downtown redevelopment in Newark, N. J.

CITIZENS of Newark, N. J., point with justifiable pride today to their downtown redevelopment program which is well ahead of most major cities. And while everyone is entitled to a share in the credit, there is no denying much of the program was spearheaded by a civic minded insurance firm . . . The Mutual Benefit Life Insurance Company.

One of the most important factors in Newark's new look is the Washington Park area redevelopment, backed by Mutual Benefit. This modern civic center includes a handsome office building, a Hospital Service Plan building (styled with *Pittsburgh* Paints by Painting Contractor Edward Chivareau), and a huge parking garage. Dominating this contemporary complex is the new 20-story home office which Mutual Benefit erected for its own use.

All new buildings in the Washington Park area are in harmony with the imposing new Mutual Benefit Home Office which was designed by Eggers & Higgins, New York Architects. General Contractor of the home office was George A. Fuller Company, also of New York.

The new home office, which provides 485,000 square feet of floor space, is of contemporary curtain wall design. The central portion of the building is faced with green-tinted glass, while the surrounding trim is of Rockwood Alabama limestone. Large center-pivoted windows are glazed with PPG's green-tinted, glare-reducing *Solex* glass, while the spandrels are glazed with green *Spandrelite* to complement the window treatment.

Both the front and rear entrances to the building are equipped with banks of PPG *Herculite* glass doors (16 in all) which are equipped with *Pittcomatic* hinges that open automatically under light pressure. These entrances, with their glass enclosed vestibules, open into a spacious lobby decorated with Pyrenees black and Vermont white marble.

Ten electronic, operatorless elevators provide service from the lobby to the upper office floors. A bank of five

continued on next page



Main entrance to Mutual Benefit features PPG *Herculite* glass doors equipped with automatic opening *Pittcomatic* hinges. Vestibule is enclosed by *Pittsburgh* plate glass.



Alcoves at the rear of the main lobby, glazed with PPG polished plate glass and equipped with *Herculite* doors, provide a striking entrance to the first floor offices.



Employee lounge is attractively furnished and features a back wall of PPG copper-backed mirrors. The lounge, adjacent to the cafeteria, provides an inviting place to read or relax.



Private dining room, enclosed by large Solex picture windows, overlooks a historic Newark church. Live greens enhance spotless luncheon surroundings.

Deluxe Home Office (continued)

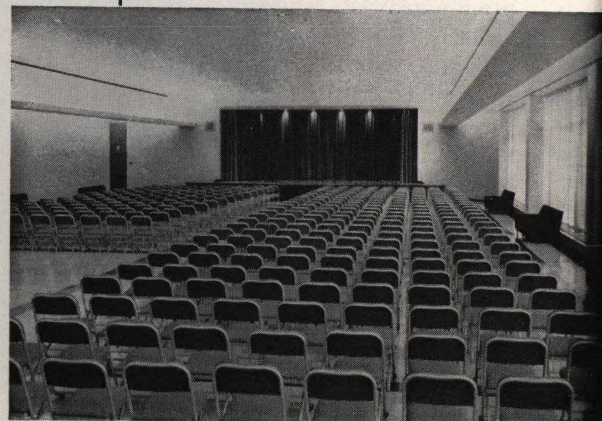
elevators serves the first eleven floors, while another bank serves the top floors of the building. Design of all office floors is of the modular type. This allows maximum flexibility in the movement of office partitions and utilities, such as telephone and electrical equipment, to fit changing needs. Uniform temperature and humidity are achieved throughout the building by two air-conditioning systems which regulate conditions on either side of the building.

Inter-office communication is handled with maximum efficiency by a pneumatic tube system which carries letters and files from department-to-department and floor-to-floor in a matter of seconds. Mutual Benefit occupies the basement through the 9th floors, plus the 17th and 18th. The remaining floors are rented to outside firms of national reputation.

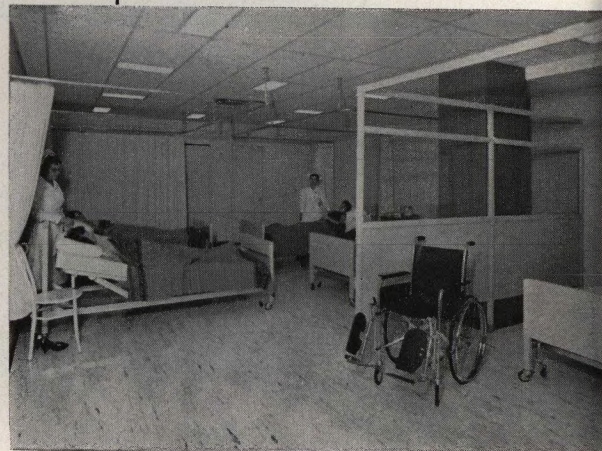
One of the most distinctive areas in the building is the cafeteria provided for the employees' and tenants' lunch hour. The 500-seat dining room is set off from the elevator area by a glass wall glazed with PPG polished plate glass. Entrance to the cafeteria is through two sets of *Herculite* doors. Supporting columns in the cafeteria are enhanced on all sides by PPG mirrors, and a clover leaf seating arrangement surrounds the base of each column.

Other special features in the building include the fifth floor Heritage room which contains historic documents related to the firm's 113-year history: the medical laboratory, located on the seventh floor; and the Pelican room, a smartly decorated assembly room on the seventeenth floor which can accommodate 800 persons.

All *Pittsburgh* materials in the new building were supplied by PPG's Newark Distributing Warehouse under the direction of W. N. McClelland, Manager.



Pelican Room, a smartly decorated assembly area located on 17th floor, will seat 800 persons for Company meetings.



Most modern, efficient equipment available is used in Mutual Benefit medical laboratory and infirmary on 7th floor.

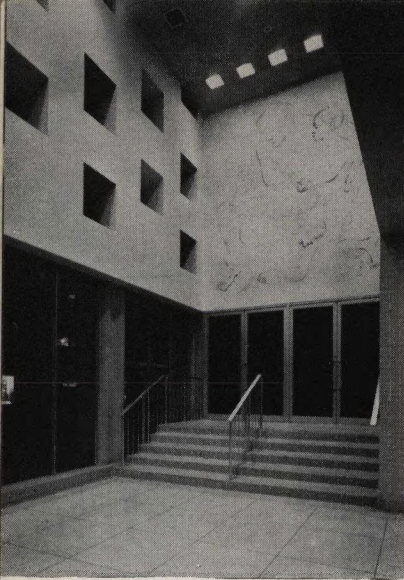
Private offices, modernly furnished, feature large Solex picture windows which offer a sweeping view of downtown Newark.



This 500-seat cafeteria is set off from elevator area by a wall of PPG polished plate glass and beds of green plantings.



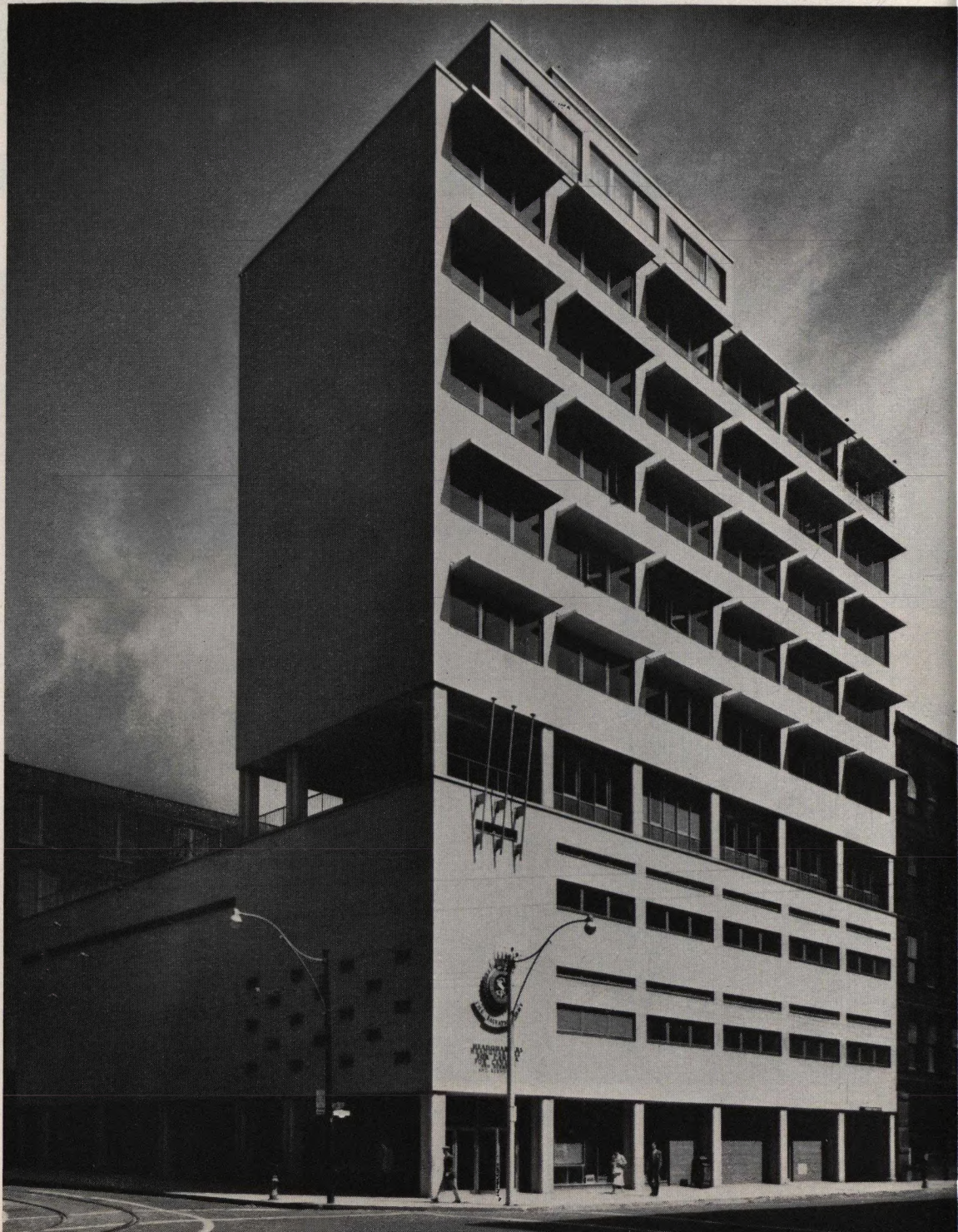
Large PPG green-tinted Solex windows provide first floor offices a refreshing view of landscaped plazas outside building.



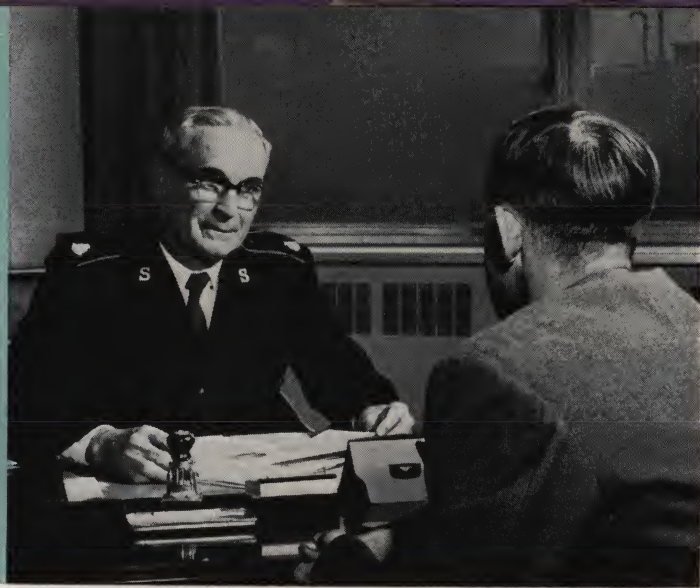
Entrance to the auditorium is enclosed by PPG polished plate glass and equipped with Pittco doors. A modern symbolic mural decorates the main entrance.

Salvation Army Headquarters

Nine-story Salvation Army headquarters in Toronto is one of largest structures built by a religious group in Canada.



**New building in downtown
Toronto serves as center for
religious and business activ-
ities for Canada and Bermuda**



Salvation Army Colonel conducts a rehabilitation interview in one of modern offices. Large picture windows are glazed with PPG Solex glass.

ONE of the most significant buildings to be completed in Canada in recent years is the new National Headquarters and Temple Corps for the Salvation Army in Canada and Bermuda. Located on a 100-foot-square site in Toronto, this nine-story structure is one of the largest ever built by a religious organization in Canada.

Successfully integrating business, devotional and religious activities under one roof proved a challenging assignment for John C. Parkin, of John B. Parkin Associates, Architects & Engineers. J. L. E. Price & Company Limited served as General Contractor. The integration of facilities was achieved by creating a large three-story high block to serve as the base of the building. An office tower, supported by structural steel stilts, was then erected on the roof of the front (south) side of the larger block.

The forty-foot-high base of the building houses the

religious functions. Here, the architects located a huge auditorium, prayer room, lobby, and other public facilities. The auditorium, which is free of support columns, will seat 1,100 persons. The personal facilities, such as dining room and lounge, are located on the fourth floor (on the roof of the south side of the block and under the office tower). The top five floors, each with 4,000 gross square footage, house business offices for Salvation Army operations in Canada and Bermuda.

The exterior of the structural steel building is faced with whitish-gray, semi-glazed brick and large windows are glazed with PPG Solex glass. Large solar overhangs, or "eyebrows," shade office windows on the south side. All PPG materials were supplied by the Toronto Branch of Canadian Pittsburgh Industries Limited, I. R. Devenish, Manager.

PPG

Huge auditorium will accommodate 1,100 persons. This is a scene during the dedication by the Salvation Army's world leader, General Wilfred Kitching.



New \$11,000,000 Brooklyn
House of Detention for
Men rehabilitates New York
adolescents amid the bright,
colorful surroundings supplied
by its walls of glass



The modern kitchen is equipped to prepare well balanced menus for the 815 inmates in the new House of Detention.

House of Detention

Brooklyn House of Detention provides ideal environment for adolescent offenders facing first confinement.





A busy schedule of calisthenics and sports in completely equipped gymnasium helps to pass the time quickly for young offenders.



Anna M. Kross, New York City's Commissioner of Correction, feels new facilities aid greatly in rehabilitating adolescents.

THE new Brooklyn House of Detention for Men, in New York City, is a far cry from the antiquated, "prison gray" facilities that still exist in many parts of the nation. Amid the bright, colorful surroundings provided by this new \$11,000,000 building, the staff has a maximum opportunity to rehabilitate adolescent offenders in their first contact with confinement.

Architects of this new concept in confinement were LaPierre Litchfield & Partners, of New York, with Joseph Batka, Chief Architect of the New York City Department of Correction, serving as departmental consultant. Castagna & Son Inc. was general contractor on the project.

The new House of Detention, which has cell capacity for 815 inmates, houses adolescent offenders between 16 and 20 while they await court disposition of their cases. In speaking of the new facilities, Anna M. Kross, New

York City's Commissioner of Correction, said that danger of a bad first impression created by many detention prisons is minimized by the new glass-sided Brooklyn facility.

Virtually the entire face of the new building is constructed of Pittsburgh Corning glass brick set in steel guard frames. These solid glass bricks (nearly 60,000) insure complete security, yet still permit entrance of maximum daylight and prevent the observation of inmates by people standing outside the building located in Brooklyn's densely populated civic center. Painting Contractor George Campbell, of Flushing, used PPG *Waterspar* enamel for steel work in detention areas.

In addition to its cell blocks, the new building is equipped with a gymnasium, day rooms, class rooms, dining hall, library, and other rehabilitation facilities. PPG

Building is glazed throughout with PC glass brick which admits daylight but prevents outsiders looking in.





BIG

- 14 Although all anglers aren't quite this fetching or adept, it's scenes like these which help to create a multi-million dollar annual market for the manufacturers of fishing equipment.

The more than 300 types of rods,
reels, lines, and lures
produced by Fishing Tackle
Company of America in
South Bend proves there's . . .



New manufacturing facilities of Fishing Tackle Company in South Bend, Indiana, used PPG's Color Dynamics painting system.

BUSINESS IN ANGLING

IF you are going to supply the equipment for over 30 million avid anglers, you can't spend your time sitting under a tree fishing. As the Fishing Tackle Company of America, in South Bend, Ind., has proved, it takes research, precision machinery, and assembly line techniques to supply the accessories for America's favorite sport. This firm, now in its 41st year, operates as a wholly

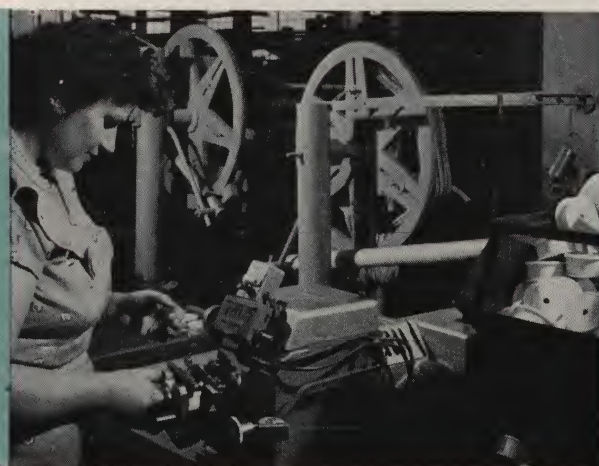
owned subsidiary of the South Bend Tackle Company.

The Indiana firm (formerly known as the South Bend Bait Company) is the nation's largest manufacturer of fishing rods and ranks among the big three in the production of fishing equipment in general. The firm, which was founded in 1917 by Ivar Hennings and now is directed by President Gerard Brooks, currently produces

text continued on page 17



In one of the final steps of production, hooks are attached by hand to the multi-colored lures produced at South Bend plant.



Thousands of feet of line, of all types and weight, are wound on spools and packaged daily for shipment to sporting outlets.



In manufacturing operation requiring close hand work, scientific painting improves production.

BIG BUSINESS IN ANGLING

(continued)



Assembly line techniques are used for manufacturing lures, attaching hooks, and packaging at the South Bend plant.

about 300 different types of rods, reels, lines, and lures.

In a recent consolidation move, the company returned the manufacture of its lines and lures to the parent plant in South Bend. (Its rods and reels are produced at another large plant in Spencer, Iowa.) A section of warehouse space in the South Bend plant was revamped to accommodate the relocated manufacturing operation.

George W. Adams, Vice President of Manufacturing, supervised the installation of the new manufacturing facilities at South Bend. In setting up this new operation, Mr. Adams installed PPG's *Color Dynamics* system of painting throughout the new section. In commenting on this decision, Mr. Adams said: "From past industrial experience with this scientific system of painting, I was convinced it has a definite beneficial effect on morale, safety, and production."

The new South Bend manufacturing facilities, which were placed in operation in July of 1957, are now turning out hundreds of colorful lures and thousands of feet of line every day. In addition to its manufacturing facilities, the 65,000 square foot South Bend plant also includes space for warehousing, packaging, research, and repair operations. The Company currently employs approximately 100 persons in the plant and about 50 in its general office at South Bend.

At its other modern 20,000 square foot plant in Spencer, Iowa, the Company employs about 125 persons. The Spencer plant houses the reinforced plastic and fiber glass facilities, assembly and finishing equipment, and sewing equipment. Results of the *Color Dynamics* installation at South Bend have proved so encouraging, that the Company is now contemplating installing this system of painting at its Spencer operation, Mr. Adams said.

All *Pittsburgh Paints* for the *Color Dynamics* installation were supplied by PPG's South Bend Distributing Warehouse under the direction of M. J. Engber, Mgr.

PPG



There's virtually a lure for every fish, produced in an assortment of shapes, sizes, and colors. The South Bend firm alone produces 300 end-products in fishing equipment line.

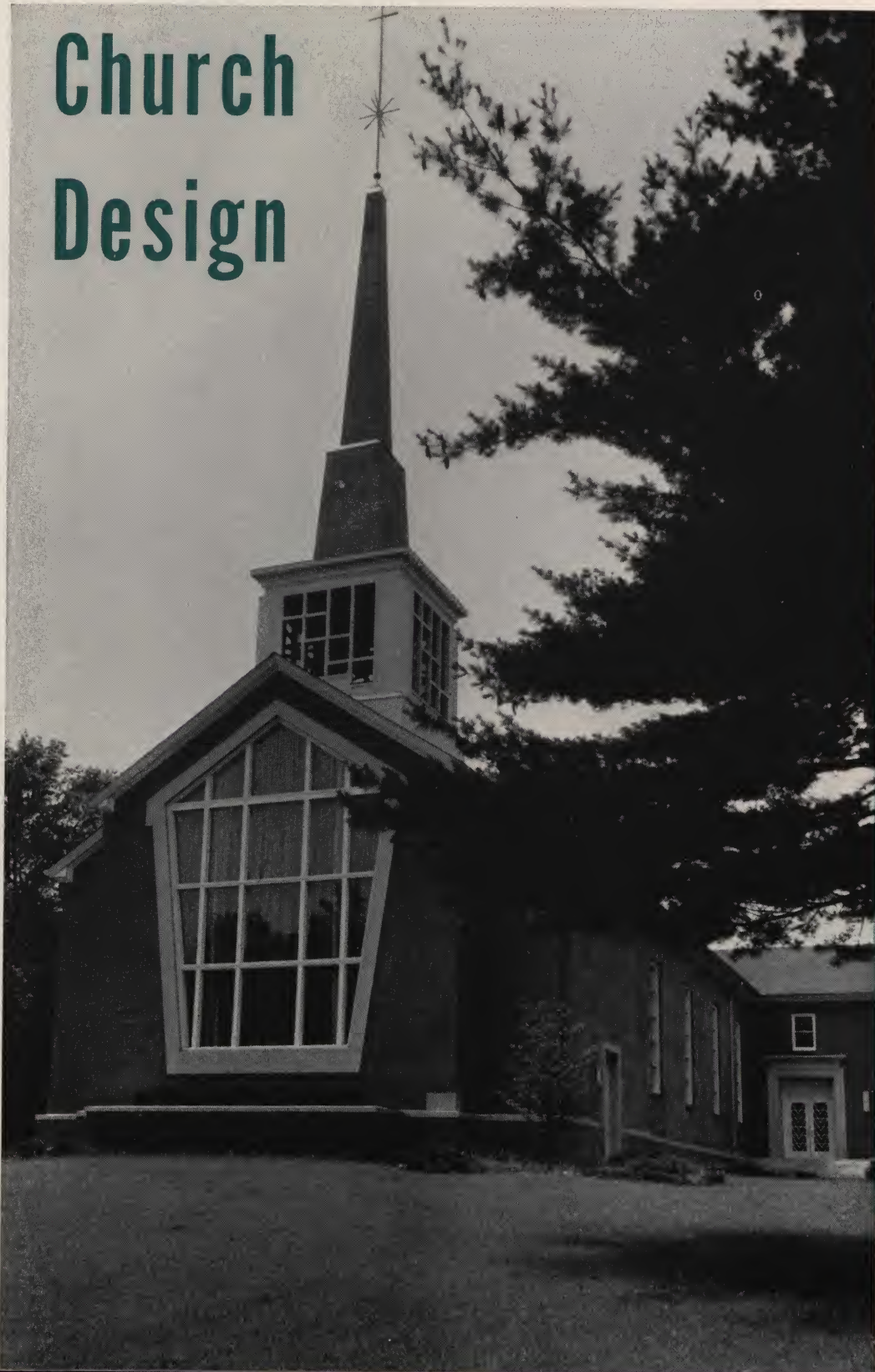
← Special industrial finishes, many of which are produced by PPG, are sprayed on lures to create the colorful designs. The tough lacquer also prolongs the life of the lures in water.



Colorful

Contemporary church erected in New Canaan, Conn., to serve congregation which doubled "almost overnight"

Church Design



A contemporary design, selected by a vote of the congregation, was employed in the construction of the New Canaan Methodist Church in Conn.

NEW church construction in America is moving along at a record pace trying desperately to keep up with the greatest religious revival this nation has ever experienced. Many congregations are growing so fast it is difficult to keep them under roof. The Methodist Church, of New Canaan, Conn., provides a good example of this revived interest in religion.

A look at the congregation growth in New Canaan illustrates a case repeated many times across the nation. In the 16 years from 1938 to 1954, the New Canaan Methodist congregation increased by 34 members . . . from 350 to 384. In the two years from 1954 to 1956, membership grew from 384 to 501. And today, during a four year period, the size of the congregation is 600, nearly double the 1954 enrollment.

This New Canaan congregation, which was moving along complacently in its old building in 1954, was hurriedly preparing to break ground for a new church in 1956. Dr. Arland A. Dirlam, Boston Architect, was retained to prepare plans for the church. By a vote of the congregation, a contemporary design employing glass and brick was selected. The construction contract was awarded to General Contractor John C. Smith, of New Canaan.

Just recently, the congregation moved into its new \$325,000 building located on a picturesque three acre site in New Canaan. The new church provides a 365 capacity



Fast growing congregation, which nearly doubled in size in four years, made erection of new church almost mandatory.

nave, an equally large ground floor auditorium, several classrooms for all age groups with administrative offices, including a pastor's study. In keeping with the contemporary design, a bold color scheme, executed with PPG Paints, was selected for the interior. *Pittsburgh* Paints were supplied by PPG's Mt. Vernon, New York Distributing Warehouse (J. T. Murphy, Manager) through Country Squire, its New Canaan dealer.

PPG

Bold color scheme, achieved with PPG paints, employs rosy beige on sanctuary beams and end wall; plus a rose tan ceiling. Chancel, painted turquoise with matching drapes, supplies accent color. Rev. C. L. Austin is the Pastor.





Glass

**The Illuminating Building is
the first major office building
erected in Cleveland in 30 years**

Older offices in downtown Cleveland look drab by comparison with the clean flush lines of the new glass clad Illuminating Building, the first new office there in 30 years.

Setting back the building from the curb line, a first for Cleveland, provided a refreshing plaza with reflecting pool.

Clad Skyscraper

FOR the city of Cleveland, Ohio, the new Illuminating Building is more than just a handsome new structure. As the first major new office building erected in the city in nearly 30 years, The Illuminating Building in Cleveland stands as a symbol of dynamic expansion and as a beginning for a program of long-delayed development.

The development of the project was accomplished by Brooks, Harvey & Co., New York mortgage and investment brokers, and Ostendorf-Morris Co., a nationally-known real estate firm of Cleveland. The latter organiza-

tion was selected to handle the renting and management of the new building.

This 22-story, 400,000 square foot glass clad skyscraper was designed by the New York Architectural firm of Carson & Lundin. The George A. Fuller Company served as General Contractor on the project. The new building, located at 55 Public Square in downtown Cleveland, takes its name from its major tenant . . . the Cleveland Electric Illuminating Company. This Cleveland utility firm, which supplies power throughout northeastern

continued on next page

Ground floor lobby features an 80-foot-long, two-story high facade of PPG polished plate glass.



Movable partitions, glazed with obscure glass, divide offices.





PPG *Herculite* glass doors are used extensively as entrances to various office sections. More than a score of nationally-known firms rent office space in the new building.



Glass Clad Office *(continued)*

Ohio, occupies the first six floors of the new building.

The exterior of the new Illuminating Building is a straight rectangular tower of glass. Large four by seven foot "fixed" windows (nearly 6,000 in all) are glazed with PPG polished plate glass. Spandrels in the curtain wall building, also of glass, are glazed with a special char-

coal gray *Spandrelite*. Both windows and spandrels are set in PPG's new *Duribbon* butene glazing tape to provide a permanent seal against the lake front Cleveland weather.

A large 44,000 square foot site permitted the architects to set back the building from the curb line, the first

Large windows in this attractive office, glazed with PPG polished plate glass, provide light, plus a view of downtown area.



treatment of this type in Cleveland. This generous handling of the site provided space for a refreshing downtown plaza with planting areas, trees, and a reflecting pool. It also permitted a building without setbacks, thus creating the distinctive straight glass facade. The ground floor lobby on the plaza side has an 80 foot facade of glass two stories high glazed with $\frac{3}{8}$ -inch thick PPG polished plate glass.

All floors are laid out for maximum efficiency of use by tenants. The upper floors have from 18,500 to 19,600 square feet of rentable area. Both built-up pyrobar and plaster walls and movable metal walls have been used for partitioning offices. A central core houses the 11 high speed elevators, washrooms, and other service facilities on each floor. The building is entirely air conditioned with the newest zone controls and high pressure supply.

With the exception of a ground floor restaurant, the Cleveland Electric Illuminating Company occupies the first six floors of the building. The top 16 floors are being occupied by other nationally-known business firms.

The building is set on a "floating" slab of concrete that is 97 by 232 feet in size. This huge foundation slab is four and one-half feet thick and reinforced with 600 tons of $1\frac{1}{2}$ inch diameter reinforcing bars. Forty-six steel plates, each 40 inches square and three inches thick, support the steel H-columns which run up to the tenth floor. With the exception of these steel columns, the frame of the building is reinforced concrete.

All *Pittsburgh* materials used in the new Illuminating Building were supplied and installed by PPG's Cleveland Distributing Warehouse under the direction of J. W. Thomson, Manager. PPG

Facade of this curtain wall building is formed by large "fixed" windows glazed with PPG polished plate glass and the spandrels, also glass, are PPG charcoal Spandrelite.





Main entrance to the new Red Feather headquarters building is equipped with double sets of *Tubelite* glass doors. Vestibule is enclosed by PPG polished plate glass set in *Tubelite* metal.



Records of more than 800,000 contributors are kept in large rotating files (left) in the first floor business office. Citizens of greater Cleveland contribute nearly \$10 million annually.



24 Offices are insulated against Euclid Avenue street noise and lake front weather by windows glazed with *Pittsburgh Twindow* units. This is office of Elliot J. Jensen, Chest General Manager.

Philanthropist's half-million-dollar gift to Cleveland
Community Chest creates a . . .

Red Feather Memorial

WHAT Andrew Carnegie was to Pittsburgh, Claud Foster is to Cleveland. Mr. Foster, a millionaire inventor and industrialist, is Cleveland's number one philanthropist and benefactor. The 85-year-old millionaire, who made his money in the early automotive days by perfecting a car horn and shock absorbers, has spent his latter years systematically giving away his fortune.

To date, his gifts to Cleveland hospitals, colleges, and other charities exceed five million dollars. Mr. Foster's latest "giveaway" was a half-million-dollar gift to the Cleveland Community Chest for a badly needed new headquarters building. The result of this gift is a new two-story glass clad office building on Euclid Avenue which provides an important service to the citizens of Cleveland and, in addition, will endure as a practical



Claud Foster, wealthy industrialist, supplied the funds to build this glass clad headquarters for Cleveland Community Chest.

monument to the generosity of Claud Foster.

Efficient arrangement of space, easy maintenance, and beauty were skillfully combined in the new Red Feather headquarters by Architects Weinberg & Teare, of Cleveland. The Cleveland Construction Company served as General Contractors on the project.

The front of the new building is of curtain wall construction utilizing PPG's 25X *Pittco* Metal members. Spandrels are porcelain enamel, while the large picture window openings are glazed with *Pittsburgh Twindow* units. The main entrance to the building is equipped with double sets of *Tubelite* glass doors, separated by a large vestibule enclosed by PPG polished plate glass.

Opening just off the main lobby is a large meeting room which can accommodate up to 150 persons for

committee sessions. A modern kitchen at the rear of the building can provide an excellent menu for dinner meetings. Most of the remaining space on the first floor is devoted to various accounting operations. Each year more than 800,000 citizens contribute around \$10,000,000 to the united appeal, so keeping the books is no small job.

Elliot J. Jensen, Chest General Manager, and other administrators occupy the office space provided on the second floor of the building. The basement of the 26,000 square foot building is used for storage of campaign materials and also houses a small printing plant.

All *Pittsburgh* materials in the new building were supplied and installed by PPG's Cleveland Distributing Warehouse under the direction of Manager J. W. Thomson.

PPG

Push Button Fire Station



This modern 19,000 square foot building in Riverside, California, introduces a new concept in the design of a fire station.

New \$300,000 station in Riverside, Calif., provides the latest facilities and equipment for fire fighters

ABOUT the only things that haven't changed at the local fire station are checkers and cribbage. If a member of an old time bucket brigade could return to visit a modern fire station, such as the one in Riverside, Calif., he would be absolutely amazed by the transformation. The two-way radio fire call system, bright air-conditioned dormitories, intercoms, and expensive chrome-plated apparatus are all part of the modern fireman's way of life.

The new \$305,464 Riverside Fire Station was designed by Architect Bolton C. Moise, Jr., A.I.A., of Riverside.

The Cal Construction Company served as General Contractor. The new building, which provides 19,000 square feet of floor space is composed of two major units . . . a one-story apparatus (engine equipment) room and the two-story administrative wing (offices and living quarters).

One major departure in station house design was employed effectively by Architect Moise in the Riverside Fire Station. Access from living quarters of firemen on the second floor of the administrative wing to the apparatus room is from one side only, instead of the usual ac-



New station, quite a city showplace, is visited daily by Scouts, clubs, and other civic groups.



Visiting Scout gets a closeup view of hook and ladder truck. Absence of columns, plus doors at front and rear, makes it easy to handle equipment.

cess from both sides. By careful planning of access openings at one side only, no appreciable time loss is involved in getting to fire fighting equipment. This single side access plan provides two major advantages. Not having to locate living quarters over the apparatus room greatly reduced construction costs. And in turn, it permitted the

Architect to economically eliminate all column supports in the apparatus room.

The one-story apparatus room and the first floor of the administrative wing are constructed of reinforced brick masonry. The overhanging second floor of the administrative wing was built with metal studs and plaster. The

continued on next page

Apparatus room, attractively styled with *Pittsburgh Paints*, runs the depth of the building and has clear spans of up to 66-feet.



Push Button Fire Station (continued)



A complete intercom system provides two-way communication between apparatus room and living quarters in the administrative section. A bright color scheme helps offset the natural boredom of men on constant alert, a major part of the fireman's job.



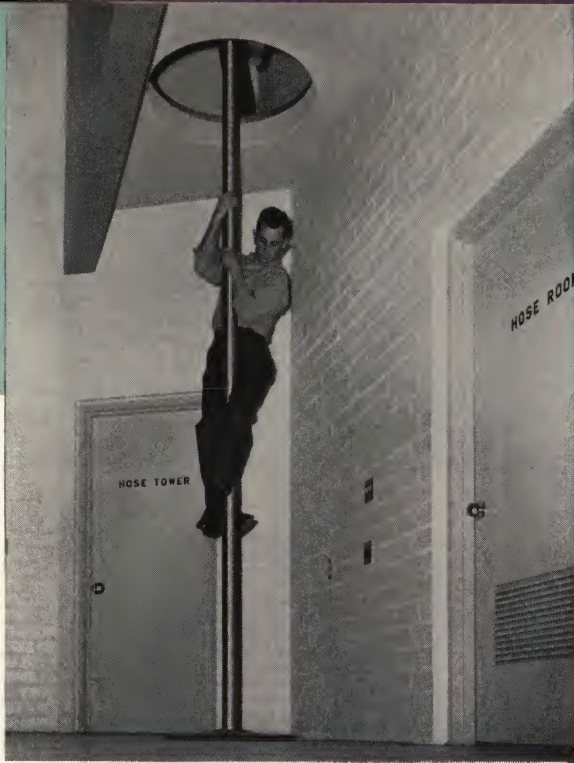
Wet hose is dried in tower at rear of building. It is then rolled up for immediate use.

apparatus room, with clear spans as long as 66-feet, runs the entire depth of the building. Overhead doors in the rear and electrically operated metal sliding doors in the front of the building provide easy access for equipment at the station.

The two-story administrative wing is designed and equipped for maximum efficiency and convenience. Space on the first floor is devoted to a spacious lobby and the administrative offices, including the quarters of Fire Chief R. E. Allen. A large dormitory for firemen, a private kitchen, and the radio-controlled fire alarm signal room are among the major facilities on the second floor. All administrative areas have been designed to absorb future expansion and growth. All partitions are constructed to allow for moving and relocation as desired. Since the new station is part of a civic development plan, provision was made for an overhead communication ramp on the second floor. This ramp will connect with the Police Building which is scheduled to be built adjacent to the fire station.

Since alert waiting is still a major part of the fireman's job, Color Consultant Anne L. Moise devoted a great deal of study to the interior styling. Mrs. Moise selected cheerful pastel hues of PPG Paints (applied by Painting Contractor Pete Feely) to help offset the natural boredom of a fireman's day.

To date, the new fire station has proven quite a show-place for Riverside. It is visited almost daily by various clubs, fraternal groups, Scouts, and other civic minded citizens. All *Pittsburgh* Paints for the new station were supplied by PPG's Riverside Branch, managed by F. P. Weatherford.



Even modern science can't improve on the familiar fireman's pole. It's still fastest way to get from dormitory to trucks.



Large, modern dormitory is provided for firemen on duty. Dormitory is located on second floor of administrative wing.



Fire station radio room is in constant contact with cruising squad cars, can dispatch equipment within seconds after alarm.

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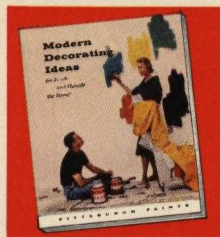


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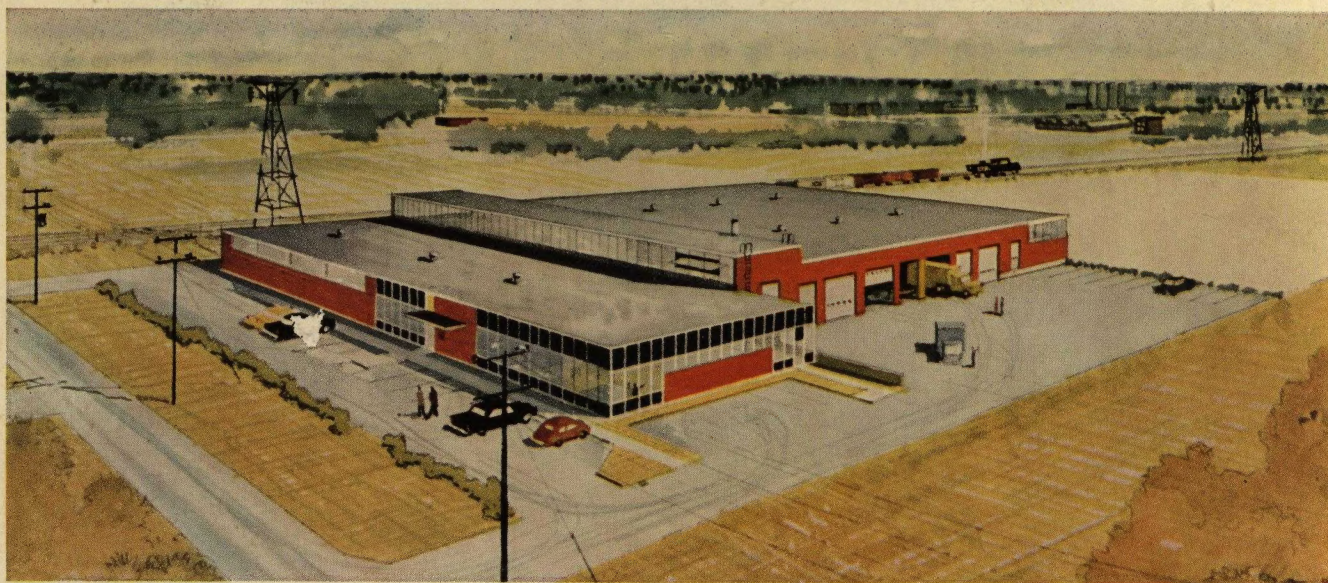
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NEW PPG WAREHOUSE TO SERVE TOLEDO AREA



Construction work is now in progress on this modern PPG Distributing Warehouse in Toledo, Ohio. The new warehouse, which will replace outdated leased facilities at 2410 Albion Street, will contain 50,000 square feet of floor space. It will be located on a four and one-half acre site west of the city, providing ample space

for parking and materials handling. PPG building materials will be used extensively in the new structure which will employ the latest techniques in its construction. Architects of the new building were Samborn, Steketee & Associates, and Otis & Evans, of Toledo. Fred W. Entenman will serve as General Contractor on the job.

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